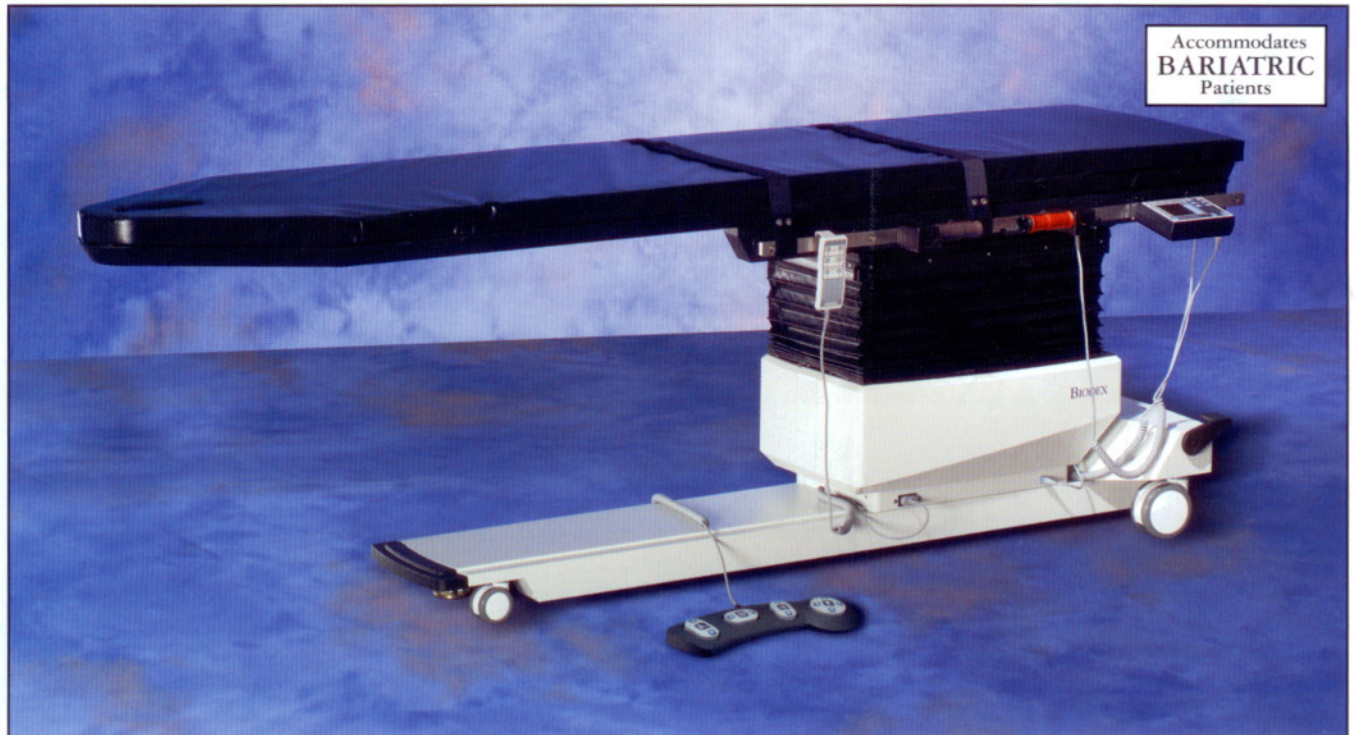


SURGICAL C-ARM TABLE - 840

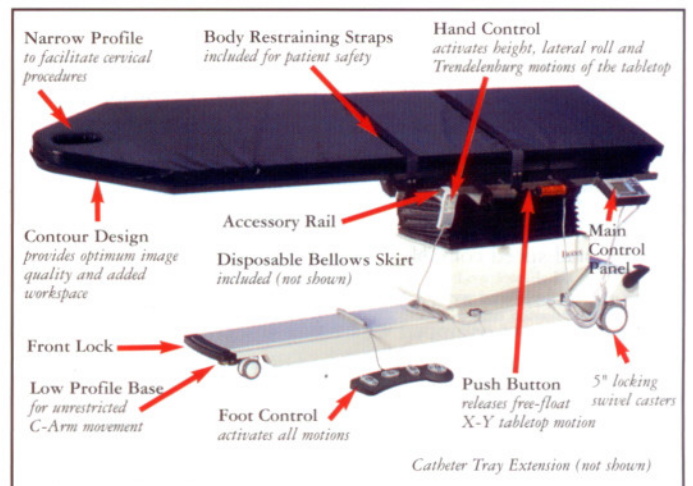
Three-axis motorized positioning plus X-Y free-float. Ideal for cardiovascular procedures.



The extra-large radiolucent area, free-float X-Y tabletop, motorized control of height, lateral roll, Trendelenburg motions and the catheter tray extension make the Surgical C-Arm Table - 840 ideal for cardiovascular procedures.

- *Low attenuation carbon fiber tabletop, with innovative contour design*
- *High-speed actuators assure quick, three axis motorized tabletop positioning*
- *Three convenient positioning controllers*
- *Free-float X-Y tabletop*
- *500-lb patient capacity*
- *Face cutout for comfortable prone positioning*
- *Low profile base for C-Arm clearance*
- *Accessory rails*

Innovative Contour Design Top: Biodex C-Arm tables feature a uniquely contoured tabletop. This design fully accommodates C-Arm positioning for closest possible access to the cervical spine, achieving optimum image resolution. A second benefit to the contour design is the added workspace at the head end, while maintaining the narrowness required for cervical procedures.



As required by law, all Biodex C-Arm tables are CDRH registered and FDA Device Listed. All motorized tables are ETL product listed to the UL-60601-1 Medical Electrical Equipment Safety Standard.

Which table is right for you? See pages 18-19 for comparison chart.

The extra-large radiolucent area, free-float X-Y tabletop, motorized control of height, lateral roll, Trendelenburg motions and the catheter tray extension make the Surgical C-Arm Table - 840 ideal for cardiovascular procedures.

Multiple positioning control units

Multiple positioning control units with pre-programmed features ensure quick and safe tabletop positioning. The rail-mounted main control panel, portable hand-held controller, and foot-operated controller can be positioned for convenient access from any point around the table. The main panel with backlit liquid crystal display mounts on either side of the table. The LCD screen displays actual tabletop position (all axes) in real time, and provides menus and prompts for other functions. Up to ten position settings may be stored in the system memory. A "Level" button brings the table to 0° tilt and 0° lateral roll. "Home" levels the table and lowers the tabletop to minimum height for patient transfer. Control buttons are identified with easily recognizable icons. The portable hand-held and foot-operated controllers offer the freedom to adjust height, lateral roll, and Trendelenburg motions. The foot-operated controller also releases the tabletop for X-Y positioning and can be used when hands are busy with other functions. The hand-held controller hangs on an accessory rail when not in use.

Free-float feature

A push-button release for the free-float feature is located at the end of a handgrip that can be placed at any point on the OR accessory rail. The foot-operated controller can also be used to release the tabletop for X-Y positioning. When employing any degree of tilt or roll, X and Y positions are "locked" to prevent gravity-induced X or Y motion. Selective "lockout" of X or Y movement is also provided: Head-to-toe (X) float can be maintained during lateral roll; Side-to-side (Y) float can be maintained during Trendelenburg positioning.

Excellent for image-guided procedures

Designed for procedures where stability, access, and precise, quiet, vibration-free positioning are essential. A cantilevered low attenuation carbon fiber tabletop accommodates portable or ceiling-suspended C-Arms. The radiolucent area is free of cross members, allowing full fluoroscopic visualization and unobstructed C-Arm positioning. Functional design provides complete access with reduced radiation exposure to clinicians. Patient comfort and stability are assured by two-inch thick table padding and three adjustable straps with Velcro® hook and loop fastening. A face cutout is provided for prone positioning.

Both AC and battery power are standard. When operating on battery, there are no power cords to catch on feet or block table wheels. Battery charging can be accomplished during off hours by plugging in the AC power cord. An optional battery with separate charging unit can provide continuous cordless operation.

SPECIFICATIONS:

Dimensions: 104" l x 26" w (260 x 66 cm) with OR accessory rails
Tabletop: 101" l x 24" w (252 x 61 cm)

Catheter Tray Extension (removable): 18" l x 24" w (45.7 x 61 cm) non-radiolucent

Radiolucent Area:

51" l x 24" w (128 x 61 cm) unobstructed head to accessory rail
20" l x 17.5" w (50.8 x 44 cm) additional, between accessory rails

Radiolucent Area, Total Length: 71" l (178 cm)

Tabletop Material: Carbon fiber with integral head section

Mattress: 2" thick (5 cm)

Attenuation:

Tabletop: .7 mm Aluminum equivalence

Mattress: .5 mm Aluminum equivalence

Motions:

Height Adjustable: 33.5" to 43.5" (84 to 109 cm)

Tabletop X Motion (head-to-toe float): 20" (51 cm)

Tabletop Y Motion (side-to-side float): 10" (25.4 cm)

Trendelenburg: 0° to 20°

Reverse Trendelenburg: 0° to 20°

Lateral Roll: 0° to 20°

Controls:

Hand Control: height, lateral roll and Trendelenburg motions

Foot Control: activates all motions (has release for float)

Main Control Panel: LCD screen displays actual tabletop position

(all axes) in real time, and provides menus and prompts for other functions

Push Button: releases X-Y Tabletop motions

Wheels:

Head End - 3" (7.62 cm) swivel casters, integral locking system on base

Foot End - 5" (12.7 cm) swivel casters with central locking

Accessory Rails: Standard OR accessory rails 49.5" x 1.12" x .375" (124 x 2.86 x .95 cm) mounted near foot end of table

Patient Restraints: Three body straps

Finish: Powder coat

Patient Capacity: 500 lb (227 kg); weight tested to four times the patient load rating.

Lift Capacity: May vary between 460 lb - 500 lb (209 - 227 kg) based on line voltage

Power: 115 VAC or 230 VAC and Battery. Battery automatically charges when table is plugged in. An additional battery can be charged with optional wall-mounted charger.

Standard Accessory:

- Catheter Tray Extension (removable)

- Bellows Skirt (disposable, 250/roll) and dispenser

Warranty: one year

Certifications: ETL and cETL Listed to UL-60601-1*, CAN/CSA C22.2

No.: 601-1-M90, EN 60601-1 and IEC 60601-1-2:2001-09



058-840	Table, Surgical C-Arm - 840, 115 VAC
058-845	Table, Surgical C-Arm - 840, 230 VAC

Optional:

056-862	Battery and Charging Unit, 115 VAC ..
056-863	Battery and Charging Unit, 230 VAC ..
056-850	IV Pole, Rail Mounted
056-865	Arm Board, Carbon Fiber, one arm
056-866	Arm Board, Carbon Fiber, two arms
058-864	Arm Board, Surgical, Carbon Fiber
	<i>See Arm Boards featured on page 17.</i>
058-849	Clamp, Accessory, C-Arm Table
058-856	Radiation Shield, Head/Cervical
058-857	Radiation Shield, Thoracic/AB

Replacement:

056-802	Bellows Skirt, disposable plastic, 250/roll <i>Fits Surgical C-Arm Tables 840, Urology C-Arm Table and Brachytherapy Table</i>
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To order, call Biodex Toll Free

1-800-224-6339